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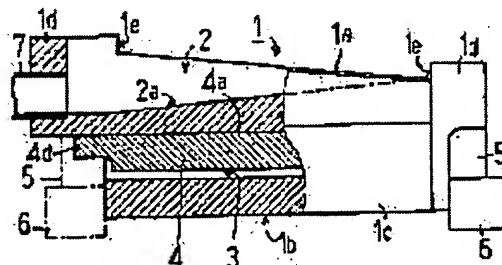
(72)Inventor : AOKI SHIGEAKI
TSUCHIDA HIDETOSHI

(54) SHEET GLASS MOLDING APPARATUS

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a sheet glass molding apparatus capable of preventing the deformation and failure of a molding at a high temp. and maintaining the uniform distribution performance of molten glass stream by the shaped body given in designing for a long period of time.

SOLUTION: This apparatus includes the molding 1 made of a refractory material which has a uniform distribution channel 2 opened at its front surface for the purpose of allowing the molten glass to flow over at its apex 1a, has board both side wall surfaces 1c for forming one sheet glass by joining the molten glass branched and flowing down to both sides from the apex 1a its bottom end 1b and is internally formed with a through-hole 3 penetrating the sheet glass in its transverse direction and a supporting member 4 which is inserted into the through-hole 3 of the molding 1, supports the molding 1 at its front surface and is held at its both ends on a holding table 6. The material constituting the supporting member 4 comprises a ceramic refractory material having the Young's modules and bending strength higher than those of the refractory material constituting the molding 1.



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